

GREEN et al.
U.S. National Phase of PCT/GB2005/000558

AMENDMENTS TO THE ABSTRACT

Please insert the Abstract of the Disclosure which is on the attached sheet.

ABSTRACT OF THE DISCLOSURE

Determination of the morphology and motility of a population of cells in vitro is possible via a series of steps. The cells are imaged using a microscope and camera. A first frame of image data allows identification of parts of the image data corresponding to a cell or cells of interest. Cell morphology is determined from this data. A second frame of image data, captured subsequent to the first, allows the determination of the relative displacement of the cell or cells of interest. This provides motility data. The invention has particular application in male fertility investigations.